



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live.

Frank O'Bannon
Governor

Lori F. Kaplan
Commissioner

June 4, 2003

100 North Senate Avenue
P. O. Box 6015
Indianapolis, Indiana 46206-6015
(317) 232-8603
(800) 451-6027
www.IN.gov/idem

TO: Interested Parties / Applicant

RE: Sonoco Crellin 023-17633-00026

FROM: Paul Dubenetzky
Chief, Permits Branch
Office of Air Quality

Notice of Decision - Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office Environmental Adjudication, ISTA Building, 150 W. Market Street, Suite 618, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures

FNPERAM.wpd 8/21/02

June 4, 2003

Mr. Steve Woodward
Sonoco Crellin
P. O. Box 67
Frankfort, Indiana 46041

Re: 023-17633
Second Administrative Amendment to
Part 70 023-7658-00026

Dear Mr. Woodward:

Sonoco Crellin, located at State Road 28 West, Frankfort, Indiana 46041 was issued a Part 70 permit on December 12, 2000 for injection molding of spools for wire. A letter requesting a change in the permit was received on April 14, 2003.

Sonoco Crellin has proposed the addition of one (1) injection molding press.

The proposed press will not affect the production or emissions from any existing emission units. Therefore, the emissions due to the proposed modification are the emissions due to the proposed press. The emission estimates are listed in the Table below.

Pollutant	Existing Press Potential To Emit (tons/yr)	Potential to Emit Due to the Proposed Press (tons/yr)	Potential To Emit After Addition of the Proposed Press (tons/yr)
Methyl Ethyl Ketone	100.97	4.65	105.62
Acrylonitrile	1.84	0.08	1.92
Styrene	45.90	2.11	48.01

The VOC, single HAP, and combined HAP emissions 6.76, 4.65, and 6.84 tons/yr, respectively, are less than their respective 326 IAC 2-7-10.5(d) Minor Source Modification low end applicable levels of 10, 10, and 25 tons per year, respectively.

In addition, the only changes required to the permit are changes in descriptive information (no changes to any of the existing requirements are required and there are no new applicable requirements).

Therefore, the proposed press shall be incorporated into the existing Part 70 permit via an Administrative Amendment pursuant to 326 IAC 2-7-11(a)(7) which states that any change which revises descriptive information where the revision will not trigger a new applicable requirement or violate a permit term, may be incorporated into the existing Part 70 permit via an Administrative Amendment.

To incorporate the proposed press into the permit, the following changes shall be made. All additional information is indicated in bold type. All deleted information is struck-out.

1. Condition A.2:

Condition A.2 shall be amended as follows to add the proposed press.

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)]

[326 IAC 2-7-5(15)]

This stationary source consists of the following emission units and pollution control devices:

- (a) ~~Twenty-five~~**six (256)** injection molding presses for the manufacturing of spools for wire, exhausting to vents 01A-01D, 02A and 01E-01F. The injection molding presses are identified as follows:

<u>Press #</u>	<u>Machine Model</u>	<u>Model #</u>	<u>Serial #</u>
01	Cincinnati	500H70	4095A21/77-6
02	Cincinnati	300T-32	4053A01/79-6
03	Cincinnati	300T-32	4053A01/79-5
04	Cincinnati	300T-32	4053A01/79-23
05	Farrel	125MB	78WT1318-7
06	Cincinnati	300T48	4053A21/84-15
07	Cincinnati	500H70	4005A21/84-10
08	Cincinnati	300T48	4058A21/87-9
09	Impco	476H-77	5604-76
10	Farrel	200M-26	78WT1982-1
11	VanDorn	700H125	700HR125F246
12	VanDorn	350RS30F	350RS30F1126
13	VanDorn	200RS14	200RS14F2534
14	HPM	700H-160	92075
15	VanDorn	150RS14	150RS14F2010
16	Cincinnati	VH500-76	H05A0193026
17	VanDorn	350RS30F	350RS30F1138
18	Cincinnati	VH300-36	H03A0193025
19	Cincinnati	VH300-36	H03A0193026
20	Cincinnati	VH500-76	H05A0295053
21	VanDorn	450RS60F	450RS60F-794
22	Cincinnati	VL725-540	H17A0196002
23	Cincinnati	VL725-540	H17A0197001
24	Farrel	300M36	78WT19181-3
25	VanDorn	350RS30F	350RS30F1256
26	HPM	H500-120	91356

2. Unit Description of Section D.1:

The unit description of Section D.1 shall be amended as follows to add the proposed press.

SECTION D.1 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]:

Twenty-~~five~~**six (256)** injection molding presses for the manufacturing of spools for wire, exhausting to vents 01A-01D, 02A and 01E-01F. The injection molding presses are identified as follows:

<u>Press #</u>	<u>Machine Model</u>	<u>Model #</u>	<u>Serial #</u>
01	Cincinnati	500H70	4095A21/77-6
02	Cincinnati	300T-32	4053A01/79-6
03	Cincinnati	300T-32	4053A01/79-5
04	Cincinnati	300T-32	4053A01/79-23
05	Farrel	125MB	78WT1318-7
06	Cincinnati	300T48	4053A21/84-15
07	Cincinnati	500H70	4005A21/84-10
08	Cincinnati	300T48	4058A21/87-9
09	Impco	476H-77	5604-76
10	Farrel	200M-26	78WT1982-1
11	VanDorn	700H125	700HR125F246
12	VanDorn	350RS30F	350RS30F1126
13	VanDorn	200RS14	200RS14F2534
14	HPM	700H-160	92075
15	VanDorn	150RS14	150RS14F2010
16	Cincinnati	VH500-76	H05A0193026
17	VanDorn	350RS30F	350RS30F1138
18	Cincinnati	VH300-36	H03A0193025
19	Cincinnati	VH300-36	H03A0193026
20	Cincinnati	VH500-76	H05A0295053
21	VanDorn	450RS60F	450RS60F-794
22	Cincinnati	VL725-540	H17A0196002
23	Cincinnati	VL725-540	H17A0197001
24	Farrel	300M36	78WT19181-3
25	VanDorn	350RS30F	350RS30F1256
26	HPM	H500-120	91356

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Scott Fulton at (800) 451-6027, press 0 and ask for Scott Fulton or extension (3-5691), or dial (317) 233-5691.

Sincerely,

Original Signed by Paul Dubenetzky
Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

Attachments

SDF

cc: File - Clinton County
U.S. EPA, Region V
Clinton County Health Department
Air Compliance Section Inspector - Marc Goldman
Compliance Data Section - Karen Nowak
Administrative and Development - Janet Mobley
Technical Support and Modeling - Michele Boner

PART 70 OPERATING PERMIT OFFICE OF AIR MANAGEMENT

**Sonoco Crellin
State Rd. 28 West
Frankfort, Indiana 46041**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T023-7658-00026	Date Issued: 12-12-00
First Administrative Amendment No.: 023-15839-00026	Date Issued: 04-18-02
Second Administrative Amendment: 023-17633-00026	Pages Affected: 4, 5, and 26
Issued by: Original Signed by Paul Dubenetzky Paul Dubenetzky, Chief Permit Branch Office of Air Quality	Date Issued: June 4, 2003

SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

The Permittee owns and operates an injection molding facility.

Responsible Official: Alan Schoonveld
Source Address: State Rd. 28 West, Frankfort, Indiana 46041
Mailing Address: P.O. Box 67, Frankfort, Indiana 46041
Phone Number: (317) 659-3307
SIC Code: 3089
County Location: Clinton
County Status: Attainment for all criteria pollutants
Source Status: Part 70 Permit Program
Minor Source, under PSD or Emission Offset Rules;
Major Source, Section 112 of the Clean Air Act

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]

This stationary source consists of the following emission units and pollution control devices:

Twenty-six (26) injection molding presses for the manufacturing of spools for wire, exhausting to vents 01A-01D, 02A and 01E-01F. The injection molding presses are identified as follows:

<u>Press #</u>	<u>Machine Model</u>	<u>Model #</u>	<u>Serial #</u>
01	Cincinnati	500H70	4095A21/77-6
02	Cincinnati	300T-32	4053A01/79-6
03	Cincinnati	300T-32	4053A01/79-5
04	Cincinnati	300T-32	4053A01/79-23
05	Farrel	125MB	78WT1318-7
06	Cincinnati	300T48	4053A21/84-15
07	Cincinnati	500H70	4005A21/84-10
08	Cincinnati	300T48	4058A21/87-9
09	Impco	476H-77	5604-76
10	Farrel	200M-26	78WT1982-1
11	VanDorn	700H125	700HR125F246
12	VanDorn	350RS30F	350RS30F1126
13	VanDorn	200RS14	200RS14F2534
14	HPM	700H-160	92075
15	VanDorn	150RS14	150RS14F2010
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19	Cincinnati	VH300-36	H03A0193026
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23	Cincinnati	VL725-540	H17A0197001
24	Farrel	300M36	78WT19181-3
25	VanDorn	350RS30F	350RS30F1256
26	HPM	H500-120	91356

A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)]
[326 IAC 2-7-5(15)]

This stationary source also includes the following insignificant activities which are specifically regulated, as defined in 326 IAC 2-7-1(21):

- (a) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6.

A.4 Part 70 Permit Applicability [326 IAC 2-7-2]

This stationary source is required to have a Part 70 permit by 326 IAC 2-7-2 (Applicability) because:

- (a) It is a major source, as defined in 326 IAC 2-7-1(22);
- (b) It is a source in a source category designated by the United States Environmental Protection Agency (U.S. EPA) under 40 CFR 70.3 (Part 70 - Applicability).

SECTION D.1 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]:

Twenty-six (26) injection molding presses for the manufacturing of spools for wire, exhausting to vents 01A-01D, 02A and 01E-01F. The injection molding presses are identified as follows:

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(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.1.1 VOC [326 IAC 2-7-6(6)]

Pursuant to 326 IAC 2-7-6(6), (Part 70 permits: compliance), the methyl ethyl ketone (MEK) baths shall be covered when not in use.